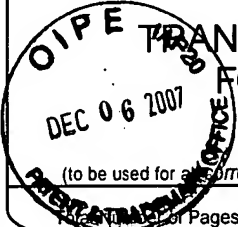


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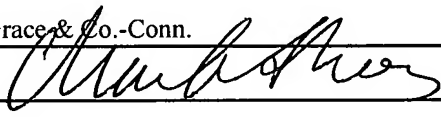
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	Application Number	10/801,424
	Filing Date	March 16, 2004
	First Named Inventor	RUIZHONG, Hu
	Art Unit	1755
	Examiner Name	BRUNSMAN, David M.
	Attorney Docket Number	W9570-01

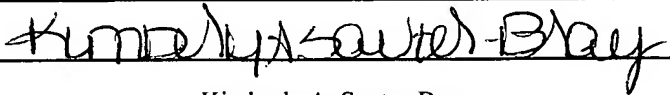
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form (2x *)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request (2x *)	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Copy of US Patent 4,705,621
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CID, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CID	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

* 2x = Duplicate Copies

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	W. R. Grace & Co.-Conn.		
Signature			
Printed name	Charles A. Cross		
Date	December 6, 2007	Reg. No.	32406

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Kimberly A. Sauter-Bray	Date	December 6, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Date: December 6, 2007
 HU, Ruizhong et al. : Group Art Unit: 1755
 Serial No.: 10/801,424 : Examiner: David M. Brunzman
 Filed: March 16, 2004 : Docket No.: W9570-01

For: GASOLINE SULFUR REDUCTION CATALYST FOR FLUID
 CATALYTIC CRACKING PROCESS

REQUEST FOR RECONSIDERATION

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Dear Sir:

Applicant respectfully requests reconsideration of the Final Rejection stated in the September 6, 2007 Office Action. Briefly, it is submitted that a *prima facie* case of obviousness has not been established, and to the extent that one was to have been presented, such a case would be rebutted by evidence provided in Applicant's specification.

Claims 1-29 and 31-44 have been rejected under 35 USC §103(a) as unpatentable over Nakaoka. It is stated in the Office Action, among other things, that Nakaoka discloses a catalyst that contains less than 0.5% weight Na₂O and that this range overlaps Applicants' range of 0.2% by weight Na₂O for the catalyst recited in Applicants' claim 1. Applicants request reconsideration. In particular, it is in error to state that Nakaoka discloses or teaches an amount of Na₂O for Nakaoka's catalyst as a whole. Nakaoka's discloses that it is dealkylizing the zeolite Y and the reference to Na₂O in column 2, line 57 is in reference to the

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

Pursuant to 37 CFR §1.8, I hereby certify that I have a reasonable basis to expect that this correspondence will be deposited with the United States Postal Service on or before the date indicated, as First Class mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

12.6.2007
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